



# 5 Zones Digital Mixer Amplifier with Mp3/TUNER/Bluetooth(Phone Jack Mic Input, 24VDC)

## TI-120DTBV



### Specifications

|                                       |   |
|---------------------------------------|---|
| Model                                 | TI-120DTBV  |
| Output                                | 4-16Ω, 100V   |
| Output Power                          | 120W  |
| Input Sensitivity & Impedance         | MIC1, 2, 3, 4 Input:5mV/600Ω Unbalanced 6.3 connector<br>AUX1, 2 Input: 350mV/10KΩ Unbalanced RCA connector<br>EMC Input: 775mV/10KΩ Unbalanced 6.3 connector |
| Output Sensitivity & Source Impedance | MIX OUT:1000mV/470Ω Unbalanced RCA connector  |
| Tone                                  | Bass: ±10dB at 100Hz<br>Treble: ±10dB at 10KHz  |
| Frequency Response                    | 50~16KHz(+1dB,-3dB)   |
| S/N Rate                              | MIC1, 2, 3: 66dB; AUX1, 2: 80dB   |
| THD                                   | Less than 0.5%(at 1KHz, 1/3 Rated Power)  |
| Mute Function                         | EMC>MIC1>MIC2, MIC3, AUX1, AUX2   |
| Capacity0000                          | 5 Zones   |
| Channel Crosstalk Attenuation         | ≥50dB   |
| Heat Dissipation                      | The fan starts work when powered on. Winds flank in and out from the back, can lead to strong cooling effect. with infinitely variable speed.                 |
| Protection                            | Short circuit, overload and overheat  |
| Power Supply                          | ~220-240V /50Hz /24VDC  |
| Power Consumption                     | 160W  |
| Dimension                             | 484×260×44mm  |
| Weight                                | 4.0Kg   |

### Functions

- \* Mixer Amplifier with Mp3/TUNER/Bluetooth
- \* Ideal for small & medium supermarkets, malls, and indoor places like cafe shop to play background musics.

### Features

- \* Standard rack mounted design(1U) with delicate SMT technology.
- \* Support Mp3/TUNER/Bluetooth, songs being played via USB can be shown on the digital screen.
- \* Support remote control by Mp3/TUNER/Bluetooth.
- \* 1 EMC input, 2 AUX inputs, 4 MIC inputs.
- \* Channel priority: EMC>MIC1>MIC2, MIC3, AUX1, AUX2.
- \* Each channel can independently control the volume. Master volume, bass/treble tone volume can be controlled.
- \* With electrical level and overload protection indicators.
- \* With good protection for short circuit, overload and overheat.
- \* 2 kinds of Output: 100V Constant Voltage Output; 4-16Ω Constant Resistance Output.
- \* With 5 zones selection.
- \* EMC input can activate partitioning zones.
- \* Perfect combined design for high efficiency& energy saving switch power and class D amplifier, with high stability.
- \* Voltage Power Supply: 180V-240V
- \* Backup power 24V, without delay for toggling pictures.

### Rear Panel

